

**Datasheet**

# RS PRO 3 Core Unscreened Cable, 0.25 mm<sup>2</sup> Grey 100m

Stock No: 195-9507



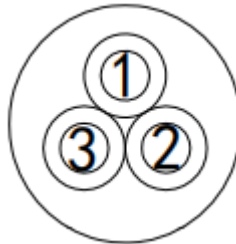
## Technical Specifications:

|                          |                      |                    |                |
|--------------------------|----------------------|--------------------|----------------|
| Conductor                | Stranded Bare Copper | Cabling            | Yes            |
| Cores Number             | 3C                   | Jacket Material    | PVC            |
| Size(mm <sup>2</sup> )   | 0.25                 | Jacket Color       | Grey (RAL7000) |
| Construction(±0.008mm)   | 14/0.15              | Ave Thickness(mm)  | 0.76           |
| Stranded Dia.(mm)        | 0.64                 | Min Thickness(mm)  | 0.61           |
| Insulation Material      | PVC                  | Outer Dia(±0.20mm) | 4.70           |
| Insulation Color         | WH,BR,GN             |                    |                |
| Ave Thickness(mm)        | 0.38                 |                    |                |
| Min Thickness(mm)        | 0.30                 |                    |                |
| Insulation Dia.(±0.05mm) | 1.45                 |                    |                |
| Twist                    | -                    |                    |                |

## Features & Benefits:

- Operating temperature:  $-5\text{ }^{\circ}\text{C} \rightarrow +80\text{ }^{\circ}\text{C}$
- Conductor resistance( $20^{\circ}\text{C } \Omega/\text{km}$ ): 75.5 max.
- Operating voltage: 250 V

## Cross Section drawings



**Cable Marking:** RS PRO 3 Core $\times$ 0.25mm<sup>2</sup> Unscreened Industrial Cable 250V

## Applications:

Cables can be used with a variety of equipment. Their flexible nature mean they can be used where there is limited free movement with low tensile stress. Their insulation makes them suitable for use in both dry and damp conditions, though they cannot be used for open air purposes. Typical applications include :

- Control and Signal Lines
- Electronic Control Equipment
- Weighing Scales